

Abstract

A composite textile includes a batting layer, a cushion layer, and a face fabric. The batting layer has high melt temperature and low melt temperature fibers. The cushion layer is needled to the batting layer. The face fabric is
5 bonded to the cushion layer by an adhesive. The face material/cushion layer/batting layer is heat set and rolled onto a roll for use in forming composite parts. The composite textile is more readily recyclable when the batting layer, the cushion layer, the adhesive, and the face material are all formed completely from material of the same chemical nature, such as
10 polyolefin, polyester, or the like.